

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.

Amendments

In the Claims:

Please substitute the following claim 3 for the pending claim 3 as follows:

3. (Twice Amended) The isolated nucleic acid molecule according to claim 1,

wherein said additional sequence between exon 3 and exon 4a comprises a polynucleotide sequence at least 90% identical to a sequence selected from the group consisting of:

(a) a nucleotide sequence as set forth from nucleotides 27 to 254 of SEQ ID NO:1;

(b) a nucleotide sequence fully complementary to the nucleotide sequence in (a);
and

(c) a nucleotide sequence which hybridizes under high stringency condition to any of the nucleotide sequences in (a) or (b).

Please add the following new claims:

28. A recombinant nucleic acid molecule comprising, 5' to 3', a promoter effective to initiate transcription in a host cell and the nucleic acid molecule according to claim 27.

29. A cell that contains the recombinant nucleic acid molecule according to claim 28.

30. A non-human organism that contains the recombinant nucleic acid molecule according to claim 28.

31. An isolated nucleic acid molecule having the nucleic acid sequence selected from the group consisting of:

- a) the nucleic acid sequence as set forth from nucleotides 27 to 254 of SEQ ID NO:1; and
- b) a nucleotide sequence fully complementary to the nucleotide sequence in a).

32. A recombinant nucleic acid molecule comprising, 5' to 3', a promoter effective to initiate transcription in a host cell and the nucleic acid molecule according to claim 31.

33. A cell that contains the recombinant nucleic acid molecule according to claim 32.

34. A non-human organism that contains the recombinant nucleic acid molecule according to claim 32.
